

V23529R1105B209=SUB D EP 90 AB

✕ OBSOLETE

AMPLIMITE

TE Part # 3-1393481-6

TE Internal #: 3-1393481-6

[View on TE.com >](#)



Connectors > D-Shaped Connectors > D-Sub Connectors > PCB D-Sub Connectors



Connector Style: **Receptacle**

Number of Positions: **9**

Centerline (Pitch): **2.74 mm**

Number of Rows: **2**

Shell Size: **1**

Features

Product Type Features

Shell Type	Front Metal Shell
Connector Style	Receptacle
Shell Size	1
Profile	Standard
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	9
Number of Rows	2
PCB Mount Orientation	Right Angle

Contact Features

PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Phosphor Bronze

Mechanical Attachment

PCB Mount Alignment	With
Panel Mount Feature	Without
PCB Mounting Style	Through Hole
PCB Mount Retention	With
PCB Mount Retention Type	Boardlock



Mating Connector Lock	With
Mating Connector Lock Type	Female Screwlocks, 4-40 UNC

Housing Features

Centerline (Pitch)	2.74 mm
--------------------	---------

Industry Standards

Approved Standards	DIN 41652
--------------------	-----------

Product Compliance

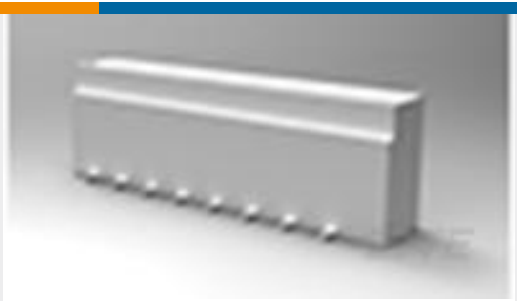
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUN 2018 (191)
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

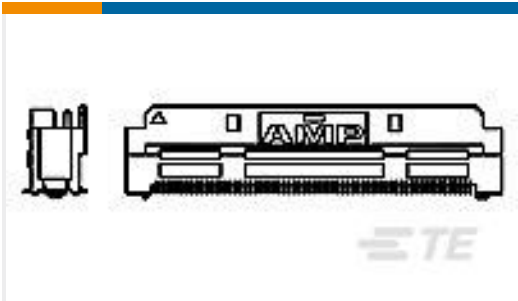
Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

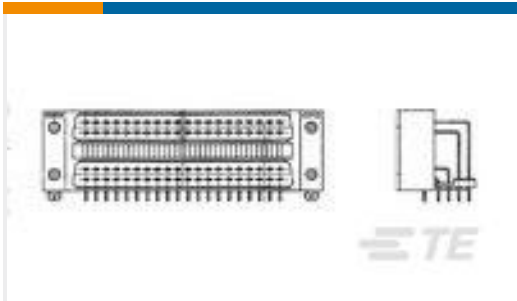
Customers Also Bought



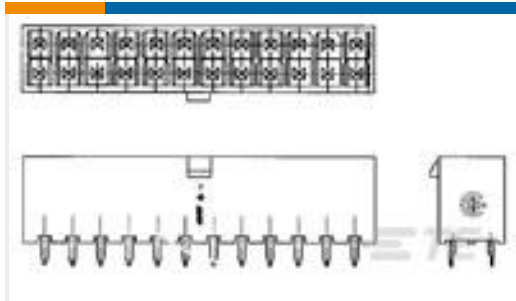
TE Part #1-1735042-8
1MM FFC SMT V ASSY
18P EMBOSS



TE Part #1123677-1
Z-STACK TYPE F16 ASSY
130P



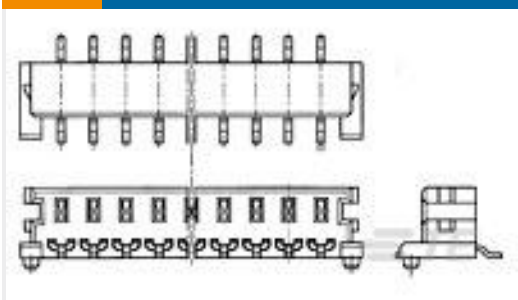
TE Part #900412-2
PC I/O RETENTION LEG
ASSY 80P



TE Part #2-1586038-2
22P VRT HDR VAL-U-LOK
V0



TE Part #2229093-1
MOD JACK ASSEMBLY V-
TYPE H=21.7mm



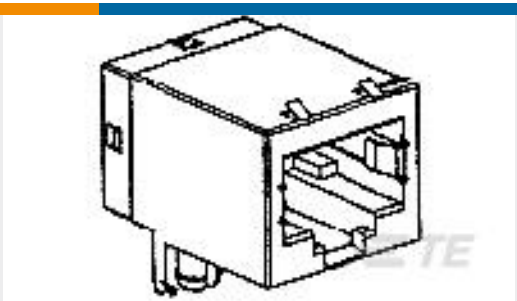
TE Part #7-917570-2
1.5 B-T-W HDR ASSY 12P
W/O BOS



TE Part #917251-5
DYNAMIC D-3400F HDR
ASSY 20P H



TE Part #1-5316316-0
.6FHP08H,140,S,GIG,08/Sn,
HT,SEYes



TE Part #5558342-3
MJ,8POS,R/A,CAT5,SHLD,
PC GND



TE Part #T2120100223-000
ZGG-10DST,1-6/3-4/5-10

Documents

Product Drawings

V23529R1105B209=SUB D EP 90 AB

English

V23529R1105B209=SUB D EP 90 AB

English

Datasheets & Catalog Pages

AMPLIMITE Subminiature D Connectors - Right-Angle Posted Connectors

English

Product Specifications

Product Specification

English

Product specification D-Sub angled 90° press-in

English

Sub-D angled at 90° with press-in terminale for Harting

English

Product Specification

English



Product Environmental Compliance

TE Material Declaration

English